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# HOGS AND PIGS

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### INVENTORY DOWN 12 PERCENT

Inventory of all hogs and pigs on September 1, 1982 in the 10 States conducting quarterly hog surveys is estimated at 41.6 million head, 12 percent below last September and 15 percent less than September 1, 1980, according to the Crop Reporting Board. This is the lowest September 1 inventory for the 10 States since 1975.

- Breeding inventory, at 5.55 million head was 13 percent less than a year ago and 15 percent below two years earlier. This is the second lowest breeding inventory during the past 10 years.
- Market hog inventory, at 36.1 million head was 12 percent below last year and 15 percent less than in 1980. This is the lowest September 1 market hog inventory since 1975.

### PIG CROP

The June-August 1982 pig crop was 16.2 million head, 11 percent less than last year and 10 percent below two years ago. There were 2.19 million sows that farrowed during June-August, a decrease of 11 percent from a year ago and 13 percent from the same period two years ago.

Sows farrowing averaged 7.39 pigs per litter compared with 7.37 last year and 7.18 two years ago.

### FARROWING INTENTIONS

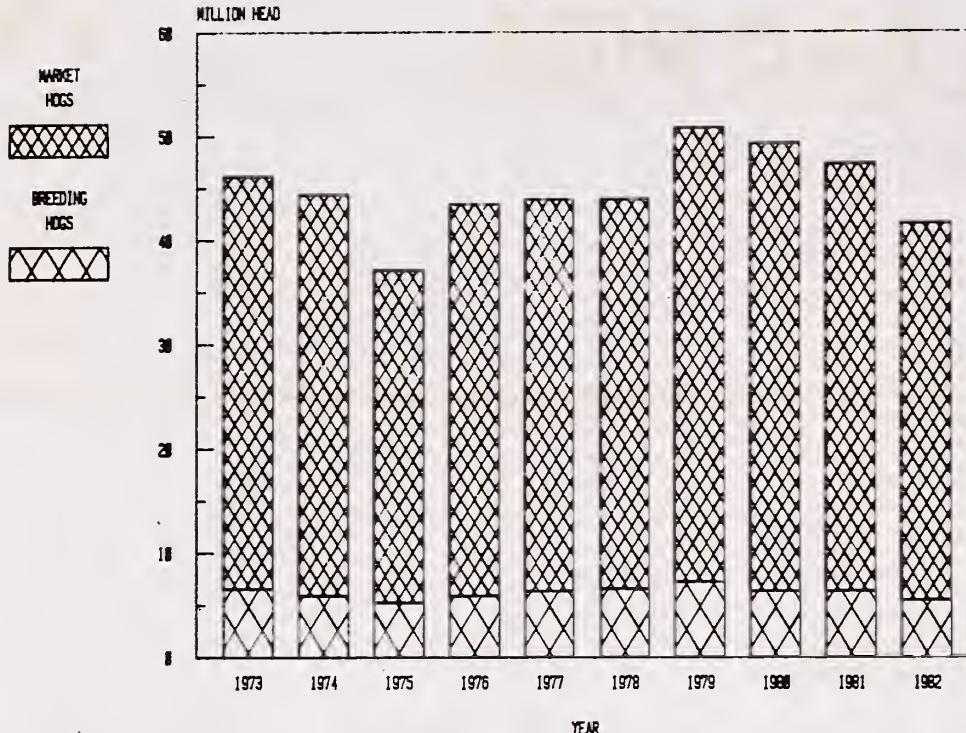
Hog producers in the 10 Quarterly States intend to farrow 2.17 million sows during September-November of this year. This is 10 percent less than during the comparable period in 1981 and 17 percent less than two years ago.

Farrowing intentions for December 1982-February 1983 quarter are 1.90 million head, 4 percent below the same period a year earlier and 13 percent below two years ago.

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\* Requests for a subscription order form covering all available reports \*  
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## SEPTEMBER 1 HOGS AND PIGS INVENTORY

10 MAJOR PRODUCING STATES

SEPTEMBER 1 HOG AND PIG INVENTORY  
10 MAJOR PRODUCING STATES

YEAR	BREEDING HOGS	MARKET HOGS	TOTAL	YEAR	BREEDING HOGS	MARKET HOGS	TOTAL
MILLION HEAD				MILLION HEAD			
1973	6.6	39.5	46.1	1978	6.6	37.5	44.1
1974	6.0	38.5	44.5	1979	7.3	43.6	50.9
1975	5.3	31.8	37.1	1980	6.5	42.7	49.2
1976	6.0	37.5	43.6	1981	6.4	40.8	47.2
1977	6.4	37.5	43.9	1982	5.5	36.1	41.6

1/ 1976 DOES NOT ADD DUE TO ROUNDING.

RELIABILITY AND ESTIMATING PROCEDURES: Primary data used in setting these hog estimates were obtained from a sample of farmers across the 10 States using probability surveys. Information was collected by mail, telephone and personal interviews. Since all operations raising hogs were not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about two and one-half percent at the 10 State level for hog inventory. This means that chances are approximately 95 out of 100 that survey estimates will be within five percent of the complete coverage value if the same procedures were used to survey all producers. Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

The sampling variability of survey estimates on intended farrowings is slightly larger than that for inventories. More important, actual farrowings may differ significantly from reported intentions due to unexpected economic and environmental conditions. For second intentions these differences have exceeded four percent for about one-third of the quarterly pig crops during the last eight years. For first intentions these differences have exceeded seven percent for about one-third of the quarterly pig crops during the past eight years.

In setting the inventory estimates, the Crop Reporting Board constructed a balance sheet using estimates on births, deaths and check data on slaughter. This balance sheet provided an additional check on survey inventory estimates.

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HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP  
1980-83, 10 STATES 1/

ITEM	1980	1981	1982	1983	1982 AS % OF ----- 1980	1983 AS PERCENT OF 1982
					1000 HEAD	PERCENT
<b>INVENTORY NUMBER-SEPTEMBER 1</b>						
ALL HOGS AND PIGS	49205	47170	41620		85	88
KEPT FOR BREEDING	6546	6357	5545		85	87
MARKET	42659	40813	36075		85	88
<b>MARKET HOGS AND PIGS</b>						
BY WEIGHT GROUPS:						
UNDER 60 POUNDS	16579	16473	14543		88	88
60-119 POUNDS	11086	10268	8991		81	88
120-179 POUNDS	8795	8183	7270		83	89
180 POUNDS AND OVER	6199	5889	5271		85	90
<b>SOWS FARROWING:</b>						
DECEMBER 2/-FEBRUARY	2428	2192	1977 3/ 1904		81	90
MARCH-MAY	2988	2750	2391		80	87
DECEMBER 2/-MAY	5416	4942	4368		81	88
JUNE-AUGUST	2506	2461	2189		87	89
SEPTEMBER-NOVEMBER	2605	2418 3/ 2165			83	90
JUNE-NOVEMBER	5111	4879 4/ 4354			85	89
<b>PIG CROP:</b>						
DECEMBER 2/-FEBRUARY	17418	15863	14059		81	89
MARCH-MAY	21889	20741	17943		82	87
DECEMBER 2/-MAY	39307	36604	32002		81	87
JUNE-AUGUST	18001	18134	16182		90	89
SEPTEMBER-NOVEMBER	18922	17853				
JUNE-NOVEMBER	36923	35987				
<b>PIGS PER LITTER:</b>						
			NUMBER			
DECEMBER 2/-FEBRUARY	7.17	7.24	7.11		99	98
MARCH-MAY	7.33	7.54	7.50		102	99
DECEMBER 2/-MAY	7.26	7.41	7.33		101	99
JUNE-AUGUST	7.18	7.37	7.39		103	100
SEPTEMBER-NOVEMBER	7.26	7.38				
JUNE-NOVEMBER	7.22	7.38				

1/ GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, MINNESOTA, MISSOURI, NEBRASKA, NORTH CAROLINA, OHIO.

2/ DECEMBER PRECEDING YEAR.

3/ INTENTIONS.

4/ ACTUAL FARROWINGS FOR JUNE-AUGUST PLUS INTENTIONS FOR SEPTEMBER-NOVEMBER.

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,  
SEPTEMBER 1, 1981-82 , 10 STATES

STATE	BREEDING			MARKET			TOTAL		
	1981	1982	1981	1982	1981	1982	1981	1982	1982
	1000 HEAD	PERCENT	1000 HEAD						
GA	250	210	84	1450	1170	81	1700	1380	81
ILL	878	764	87	5872	4936	84	6750	5700	84
IND	576	557	97	3824	3693	97	4400	4250	97
IOWA	2188	1825	83	14262	12775	90	16450	14600	89
KANS	238	214	90	1662	1426	86	1900	1640	86
MINN	590	573	97	3660	3377	92	4250	3950	93
MO	589	442	75	3261	2508	77	3850	2950	77
NEBR	525	450	86	3425	3000	88	3950	3450	87
N C	285	270	95	1885	1730	92	2170	2000	92
OHIO	238	240	101	1512	1460	97	1750	1700	97
TOTAL									
10 STS.:	6357	5545	87	40813	36075	88	47170	41620	88

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,  
SEPTEMBER 1, 1981-82 , 10 STATES

STATE	UNDER 60 LBS.			60-119 LBS.			120-179 LBS.			180 LBS. AND OVER		
	1981	1982	1981	1981	1982	1981	1981	1982	1981	1982	1981	1982
	1000 HEAD			1000 HEAD			1000 HEAD			1000 HEAD		
GA	638	538	338	289	287	205	187	138				
ILL	2231	1900	1439	1185	1239	1037	963	814				
IND	1491	1460	925	883	853	830	555	520				
IOWA	5606	4919	3772	3334	2887	2644	1997	1878				
KANS	656	540	414	373	318	287	274	226				
MINN	1596	1520	945	888	625	550	494	419				
MO	1485	1141	732	564	587	452	457	351				
NEBR	1390	1200	853	705	702	630	480	465				
N C	775	725	480	420	375	345	255	240				
OHIO	605	600	370	350	310	290	227	220				
TOTAL												
10 STS.:	16473	14543	10268	8991	8183	7270	5889	5271				

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,  
JUNE 1, 1981-82, 10 STATES

STATE	BREEDING			MARKET			TOTAL		
	1981	1982	1981	1982	1981	1982	1981	1982	1982
		: AS % OF:							
		: NUMBER:	1981	: NUMBER:	1981	: NUMBER:	1981	: NUMBER:	1981
	1000 HEAD	PERCENT							
GA	231	215	93	1419	1175	83	1650	1390	84
ILL	866	780	90	5794	4870	84	6660	5650	85
IND	570	545	96	3630	3555	98	4200	4100	98
IOWA	2170	1882	87	13680	12318	90	15850	14200	90
KANS	246	209	85	1694	1491	88	1940	1700	88
MINN	650	578	89	3700	3202	87	4350	3780	87
MO	577	510	88	3123	2690	86	3700	3200	86
NEBR	510	475	93	3390	3075	91	3900	3550	91
N C	290	265	91	1860	1655	89	2150	1920	89
OHIO	245	230	94	1555	1470	95	1800	1700	94
TOTAL									
10 STS.	6355	5689	90	39845	35501	89	46200	41190	89

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,  
JUNE 1, 1981-82, 10 STATES

STATE	UNDER 60 LBS.			60-119 LBS.			120-179 LBS.			180 AND OVER		
	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982
							1000 HEAD					
GA	626	502	369	315	247	218	177	140				
ILL	2491	1948	1333	1193	1043	925	927	804				
IND	1400	1308	966	980	776	747	488	520				
IOWA	6293	5374	3146	2913	2394	2231	1847	1800				
KANS	800	650	404	383	263	257	227	201				
MINN	1610	1304	906	794	647	592	537	512				
MO	1608	1260	703	646	468	460	344	324				
NEBR	1525	1270	798	765	584	570	483	470				
N C	790	695	460	410	365	325	245	225				
OHIO	700	630	406	380	247	250	202	210				
TOTAL												
10 STS.	17843	14941	9491	8779	7034	6575	5477	5206				

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,  
MARCH-MAY 1981-82 , 10 STATES

STATE	SOWS FARROWING			PIGS			PIG CROP 1/		
	1982		PER LITTER	1982		1982			
	1981	AS % OF NUMBER : 1981	1981	1982	1981	1982			
		1000 HEAD		PERCENT		NUMBER		1000 HEAD	
GA	88	76	86	7.15	7.25	629	551	88	
ILL	420	355	85	7.40	7.32	3108	2599	84	
IND	215	205	95	7.50	7.40	1613	1517	94	
IOWA	940	830	88	7.55	7.55	7097	6267	88	
KANS	115	97	84	7.82	7.80	899	757	84	
MINN	280	230	82	7.60	7.55	2128	1737	82	
MO	240	200	83	7.55	7.45	1812	1490	82	
NEBR	235	200	85	7.55	7.45	1774	1490	84	
N C	120	105	88	7.70	7.80	924	819	89	
OHIO	97	93	96	7.80	7.70	757	716	95	
TOTAL									
10 STS.	2750	2391	87	7.54	7.50	20741	17943	87	

1/ NUMBER OF PIGS BORN MARCH THROUGH MAY, THAT WERE ON HAND JUNE 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,  
JUNE-AUGUST 1981-82 , 10 STATES

STATE	SOWS FARROWING			PIGS			PIG CROP 1/		
	1982		PER LITTER	1982		1982			
	1981	AS % OF NUMBER : 1981	1981	1982	1981	1982			
		1000 HEAD		PERCENT		NUMBER		1000 HEAD	
GA	88	77	88	7.25	7.10	638	547	86	
ILL	370	330	89	7.05	7.10	2609	2343	90	
IND	230	220	96	7.30	7.60	1679	1672	100	
IOWA	780	680	87	7.45	7.30	5811	4964	85	
KANS	95	80	84	7.55	7.40	717	592	83	
MINN	260	250	96	7.30	7.60	1898	1900	100	
MO	230	175	76	7.35	7.30	1691	1278	76	
NEBR	200	175	88	7.35	7.50	1470	1312	89	
N C	115	110	96	7.70	7.70	886	847	96	
OHIO	93	92	99	7.90	7.90	735	727	99	
TOTAL									
10 STS.	2461	2189	89	7.37	7.39	18134	16182	89	

1/ NUMBER OF PIGS BORN JUNE THROUGH AUGUST, THAT WERE ON HAND SEPTEMBER 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,  
SEPTEMBER-NOVEMBER 1980-82 , 10 STATES

STATE	SOWS FARROWING			PIGS			PIG CROP 1/		
	1982 2/			PER LITTER			1981		
	1980	1981	:AS % OF:				1980	:AS % OF:	
			: NUMBER	1981	: 1980	: 1981		: NUMBER	: 1980
	1000 HEAD		PERCENT	NUMBER			1000 HEAD	PERCENT	
GA	105	69	70	101	6.65	7.10	698	490	70
ILL	360	350	310	89	7.00	7.20	2520	2520	100
IND	205	190	200	105	7.50	7.50	1538	1425	93
IOWA	860	840	720	86	7.35	7.45	6321	6258	99
KANS	104	94	85	90	7.10	7.60	738	714	97
MINN	280	230	220	96	7.30	7.50	2044	1725	84
MO	240	210	175	83	7.20	7.05	1728	1481	86
NEBR	215	230	190	83	7.45	7.40	1602	1702	106
N C	130	100	95	95	7.30	7.50	949	750	79
OHIO	106	105	100	95	7.40	7.50	784	788	101
TOTAL									
10 STS.	2605	2418	2165	90	7.26	7.38	18922	17853	94

1/ NUMBER OF PIGS BORN SEPTEMBER THROUGH NOVEMBER, THAT WERE ON HAND DECEMBER 1, OR HAD BEEN SOLD.

2/ INTENTIONS.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,  
DECEMBER 1/-FEBRUARY 1981-83 , 10 STATES

STATE	SOWS FARROWING			PIGS			PIG CROP 2/		
	1983 3/			PER LITTER			1982		
	1981	1982	:AS % OF:				1981	:AS % OF:	
			: NUMBER	1982	: 1981	: 1982		: NUMBER	: 1981
	1000 HEAD		PERCENT	NUMBER			1000 HEAD	PERCENT	
GA	100	69	78	113	7.25	6.90	725	476	66
ILL	295	280	275	98	6.80	6.50	2006	1820	91
IND	210	205	220	107	7.30	7.20	1533	1476	96
IOWA	660	600	550	92	7.30	7.15	4818	4290	89
KANS	82	80	78	98	7.42	7.50	608	600	99
MINN	250	210	225	107	7.40	7.30	1850	1533	83
MO	200	160	120	75	7.15	6.80	1430	1088	76
NEBR	180	170	160	94	7.35	7.40	1323	1258	95
N C	120	105	100	95	7.30	7.55	876	793	91
OHIO	95	98	98	100	7.30	7.40	694	725	104
TOTAL									
10 STS.	2192	1977	1904	96	7.24	7.11	15863	14059	89

1/ DECEMBER PRECEDING YEAR.

2/ NUMBER OF PIGS BORN DECEMBER THROUGH FEBRUARY, THAT WERE ON HAND MARCH 1, OR HAD BEEN SOLD.

3/ INTENTIONS.

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